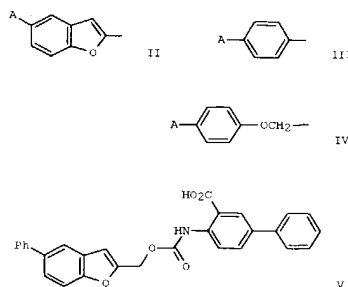


L7 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2004 ACS on STN  
 AN 2002:895967 CAPLUS  
 DN 137:232672  
 TI Preparation of substituted benzofuran-2-ylmethyl phenylcarbamates as IP  
 antagonists  
 IN Lopez-Tapia, Francisco Javier; Nitzan, Dov; O'Yang, Counde  
 PA F. Hoffmann-La Roche A.-G., Switz.  
 SO PCT Int. Appl., 69 pp.  
 CODEN: PIXXD2  
 DT Patent  
 LA English  
 FAN.CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
FI WO 2002070500	A1	20020912	WO 2002-EP1943	20020225
W:				
AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CU, CR, CY, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GE, GD, GR, GM, GN, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
EP 1379816	A1	20040114	EP 2002-722127	20020225
R:				
AT, BE, CH, DE, DK, ES, FR, GE, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR				
US 2002165235	A1	20021107	US 2001-312559PP	20010815
			US 2001-312559PP	20010815
			US 2002-87034	20020301
			US 2001-312559PP	20010815
OS				
GI				

L7 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2004 ACS on STN (Continued)



AB The title alkoxycarbonylamino benzoic acid or alkoxycarbonylamino tetrazolyl Ph derivs. G1CH2COOMe2 [I; G1 = II-IV (wherein A = (un)substituted Ph, pyridyl, pyrimidinyl, etc.); G2 = (un)substituted 2-carboxyphenyl, 3-carboxybiphenyl-4-yl, 3-(1H-tetrazol-5-yl)biphenyl-4-yl, etc.] which are generally IP receptor antagonists useful in treating disorders of the urinary tract, pain, inflammation, respiratory states such as allergies and asthma, edema formation or hypotensive vascular diseases, were prepared and formulated. Thus, treating Me 2-amino-5-phenylbenzoate (preparation given) with phosgene followed by addition of [5-phenylbenzofuran-2-yl)methanol (preparation given), and hydrolysis of the resulting Me ester afforded the acid V which showed p*K*<sub>i</sub> of 7.6 in in vitro human platelet receptor binding assay.

RE.CNT 2 THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS RECORD  
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

09857995.2

Page 8

=> s benzofuran and IP antagonists  
L8 1 BENZOFURAN AND IP ANTAGONISTS

=> d l8 fbib hitstr abs total

09857995.2

LS ANSWER 1 OF 1 CAPLUS COPYRIGHT 2004 ACS on STN  
 AN 2002:695967 CAPLUS  
 DN 13/1232672  
 TI Preparation of substituted benzofuran-2-ylmethyl  
 phenylcarbamates as **1F** antagonists  
 IN Lopez-Tapia, Francisco Javier; Nitzan, Dov; O'Yang, Counde  
 PA F. Hoffmann-La Roche A.-G., Switz.  
 SO PCT Int. Appl., 69 pp.  
 COEN: FIXAD2

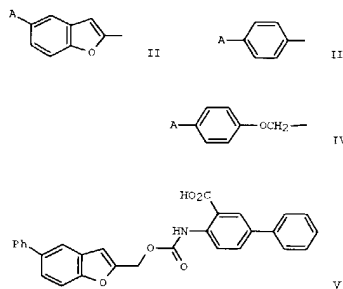
DT Patent  
 LA English  
 FAN.CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI WO 2002070500	A1	20020912	WO 2002-EP1943	20020225
W:	AE, AG, AL, AM, AT, AU, AZ, BA, BE, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, UZ, VN, YU, ZA, ZW, AM, AZ, BY, EG, KZ, MD, RU, TJ, TM			
RW:	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG			
EP 1379516	A1	20040114	EP 2002-722127	20020225
R:	AT, BE, CH, DE, DK, ES, FR, GE, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR			
US 2002165235	A1	20021107	US 2001-272872PP	20010302
			US 2001-312559PP	20010815
			WO 2002-EP1943 W	20020225
			US 2002-87034	20020301
			US 2001-272872PP	20010302
			US 2001-312559PP	20010815

OS MARPAT 137:232672  
 GI

Page 9

LS ANSWER 1 OF 1 CAPLUS COPYRIGHT 2004 ACS on STN (Continued)



AB The title alkoxycarbonylamino benzoic acid or alkoxycarbonylamino tetrazolyl Ph deriva.  $G1CH2CONH_2$  (I;  $G1 = II-IV$  (wherein A = (un)substituted Ph, pyridyl, pyrimidinyl, etc.);  $G2 =$  (un)substituted 2-carboxyphenyl, 3-carboxybiphenyl-4-yl, 3-(1H-tetrazol-5-yl)biphenyl-4-yl, etc.) which are generally 1F receptor antagonists useful in treating disorders of the urinary tract, pain, inflammation, respiratory states such as allergies and asthma, edema formation or hypotensive vascular diseases, were prepared and formulated. Thus, treating Me 2-amino-5-phenylbenzoate (preparation given) with phosgene followed by addition of (5-phenylbenzofuran-2-yl)methanol (preparation given), and hydrolysis of the resulting Me ester afforded the acid V which showed p*K*<sub>i</sub> of 7.6 in in vitro human platelet receptor binding assay.

RE.CNT 2 THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS RECORD  
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

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&lt;3/10/2004&gt;

09857995.2

Page 10

=> log y

COST IN U.S. DOLLARS

SINCE FILE	TOTAL
ENTRY	SESSION
11.41	380.90

FULL ESTIMATED COST

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)

SINCE FILE	TOTAL
ENTRY	SESSION
-1.39	-1.39

CA SUBSCRIBER PRICE

STN INTERNATIONAL LOGOFF AT 11:37:44 ON 02 MAR 2004

Patel

<3/10/2004>

10087034

Welcome to STN International! Enter x:x

LOGINID: sssptal611sxp

PASSWORD:

TERMINAL (ENTER 1, 2, 3, OR ?): 2

\* \* \* \* \* Welcome to STN International \* \* \* \* \*

NEWS 1 Web Page URLs for STN Seminar Schedule - N. America  
NEWS 2 "Ask CAS" for self-help around the clock  
NEWS 3 SEP 09 CA/CAPLUS records now contain indexing from 1907 to the present  
NEWS 4 DEC 08 INPADOC: Legal Status data reloaded  
NEWS 5 SEP 29 DISSABS now available on STN  
NEWS 6 OCT 10 PCTFULL: Two new display fields added  
NEWS 7 OCT 21 BIOSIS file reloaded and enhanced  
NEWS 8 OCT 28 BIOSIS file segment of TOXCENTER reloaded and enhanced  
NEWS 9 NOV 24 MSDS-CCOHS file reloaded  
NEWS 10 DEC 08 CABA reloaded with left truncation  
NEWS 11 DEC 08 IMS file names changed  
NEWS 12 DEC 09 Experimental property data collected by CAS now available in REGISTRY  
NEWS 13 DEC 09 STN Entry Date available for display in REGISTRY and CA/CAPLUS  
NEWS 14 DEC 17 DGENE: Two new display fields added  
NEWS 15 DEC 18 BIOTECHNO no longer updated  
NEWS 16 DEC 19 CROPU no longer updated; subscriber discount no longer available  
NEWS 17 DEC 22 Additional INPI reactions and pre-1907 documents added to CAS databases  
NEWS 18 DEC 22 IFIPAT/IFIUDB/IFICDB reloaded with new data and search fields  
NEWS 19 DEC 22 ABI-INFORM now available on STN  
NEWS 20 JAN 27 Source of Registration (SR) information in REGISTRY updated and searchable  
NEWS 21 JAN 27 A new search aid, the Company Name Thesaurus, available in CA/CAPLUS  
NEWS 22 FEB 05 German (DE) application and patent publication number format changes

NEWS EXPRESS DECEMBER 28 CURRENT WINDOWS VERSION IS V7.00, CURRENT MACINTOSH VERSION IS V6.0b(ENG) AND V6.0Jb(JP), AND CURRENT DISCOVER FILE IS DATED 23 SEPTEMBER 2003  
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NEWS LOGIN Welcome Banner and News Items  
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FILE 'HOME' ENTERED AT 11:33:26 ON 02 MAR 2004

=> file reg

COST IN U.S. DOLLARS

SINCE FILE	TOTAL
ENTRY	SESSION
0.21	0.21

FULL ESTIMATED COST

FILE 'REGISTRY' ENTERED AT 11:33:48 ON 02 MAR 2004

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STRUCTURE FILE UPDATES: 1 MAR 2004 HIGHEST RN 656797-92-1

DICTIONARY FILE UPDATES: 1 MAR 2004 HIGHEST RN 656797-92-1

TSCA INFORMATION NOW CURRENT THROUGH JULY 14, 2003

Please note that search-term pricing does apply when conducting SmartSELECT searches.

Crossover limits have been increased. See HELP CROSSOVER for details.

Experimental and calculated property data are now available. For more information enter HELP PROP at an arrow prompt in the file or refer to the file summary sheet on the web at:

<http://www.cas.org/ONLINE/DBSS/registryss.html>

=>

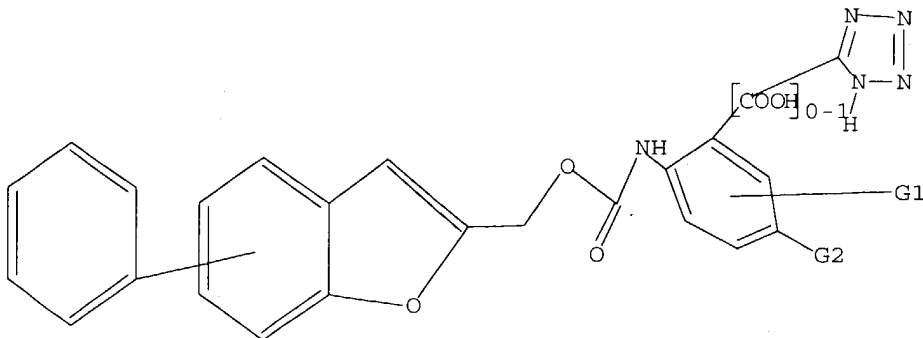
Uploading c:\program files\stnexp\queries\10087034.1

L1 STRUCTURE UPLOADED

=> d l1

L1 HAS NO ANSWERS

L1 STR



G1 MeO, EtO, n-PrO, i-PrO, n-BuO, i-BuO, s-BuO, t-BuO, COOH, NH<sub>2</sub>, X

G2 H, Cl, Cy

Patel

<3/10/2004>

Structure attributes must be viewed using STN Express query preparation.

=> s l1 sss full

FULL SEARCH INITIATED 11:34:28 FILE 'REGISTRY'

FULL SCREEN SEARCH COMPLETED - 9 TO ITERATE

100.0% PROCESSED 9 ITERATIONS  
SEARCH TIME: 00.00.01

0 ANSWERS

L2 0 SEA SSS FUL L1

=> file marpat

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

155.42

155.63

FILE 'MARPAT' ENTERED AT 11:34:34 ON 02 MAR 2004

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FILE CONTENT: 1988-PRESENT (VOL 140 ISS 09) (20040227/ED)

MOST RECENT CITATIONS FOR PATENTS FROM FIVE MAJOR ISSUING AGENCIES  
(COVERAGE TO THESE DATES IS NOT COMPLETE):

US 6683216 27 JAN 2004

DE 10317487 05 FEB 2004

EP 1388584 11 FEB 2004

JP 2004035475 05 FEB 2004

WO 2004009876 29 JAN 2004

Structure search limits have been raised. See HELP SLIMIT for the new, higher limits.

=> s l2 sss full

FULL SEARCH INITIATED 11:34:42 FILE 'MARPAT'

FULL SCREEN SEARCH COMPLETED - 817 TO ITERATE

99.4% PROCESSED 812 ITERATIONS

1 ANSWERS

100.0% PROCESSED 817 ITERATIONS  
SEARCH TIME: 00.00.23

1 ANSWERS

L3 1 SEA SSS FUL L1

=> file caold

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

56.72

212.35

FILE 'CAOLD' ENTERED AT 11:35:13 ON 02 MAR 2004

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FILE COVERS 1907-1966

FILE LAST UPDATED: 01 May 1997 (19970501/UP)

This file contains CAS Registry Numbers for easy and accurate substance identification. Title keywords, authors, patent assignees, and patent information, e.g., patent numbers, are now searchable from 1907-1966. TIFF images of CA abstracts printed between 1907-1966 are available in the PAGE display formats.

This file supports REGISTRY for direct browsing and searching of all substance data from the REGISTRY file. Enter HELP FIRST for more information.

=&gt; s ll sss full

**REGISTRY INITIATED**

Substance data SEARCH and crossover from CAS REGISTRY in progress...  
Use DISPLAY HITSTR (or FHITSTR) to directly view retrieved structures.

FULL SEARCH INITIATED 11:35:19 FILE 'REGISTRY'  
FULL SCREEN SEARCH COMPLETED - 9 TO ITERATE

100.0% PROCESSED 9 ITERATIONS 0 ANSWERS  
SEARCH TIME: 00.00.01

L4 0 SEA SSS FUL L1

L5 0 L4

=&gt; file caplus

COST IN U.S. DOLLARS

SINCE FILE	TOTAL
ENTRY	SESSION
0.42	368.61

FULL ESTIMATED COST

FILE 'CAPLUS' ENTERED AT 11:35:31 ON 02 MAR 2004

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FILE COVERS 1907 - 2 Mar 2004 VOL 140 ISS 10

FILE LAST UPDATED: 1 Mar 2004 (20040301/ED)

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&lt;3/10/2004&gt;



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=> s l3

L6 1 L3

=> d l1 fbib hitstr abs total

L1 HAS NO ANSWERS

'FBIB HITSTR ABS ' IS NOT A VALID STRUCTURE FORMAT KEYWORD

Structure Formats

SIA ----- Structure Image, Attributes, and map table if it contains data. (Default)

SIM ----- Structure Image.

SAT ----- Structure Attributes and map table if it contains data.

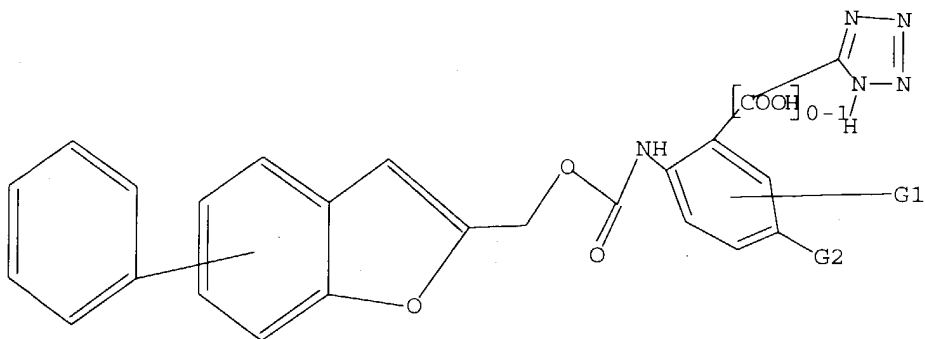
SCT ----- Structure Connection Table and map table if it contains data.

SDA ----- All Structure Data (image, attributes, connection table and map table if it contains data).

NOS ----- NO Structure data.

ENTER STRUCTURE FORMAT (SIM), NOS:SIM

L1 STR



G1 MeO, EtO, n-PrO, i-PrO, n-BuO, i-BuO, s-BuO, t-BuO, COOH, NH<sub>2</sub>, X

G2 H, Cl, Cy

Structure attributes must be viewed using STN Express query preparation.

=> file caplus

COST IN U.S. DOLLARS

SINCE FILE	TOTAL
ENTRY	SESSION
0.88	369.49

FULL ESTIMATED COST

FILE 'CAPLUS' ENTERED AT 11:36:35 ON 02 MAR 2004

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<3/10/2004>

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FILE LAST UPDATED: 1 Mar 2004 (20040301/ED)

This file contains CAS Registry Numbers for easy and accurate substance identification.

=> s l3

L7 1 L3

=> d l7 fbib hitstr abs total